



SRS Expertise "Powers" President's Alternate Fuel Technology

- The Savannah River Technology Center's expertise in hydrogen technology, especially in methods for safely storing hydrogen, will prove valuable in the nation's quest to develop hydrogen-fueled vehicles.
- The Secretary of Energy recently announced a new initiative to promote the development of hydrogen as automotive fuel because it is inexhaustible and nonpolluting. Hydrogen storage technology is one of the critical issues in achieving this goal.
- SRTC, the Savannah River Site's applied research and development laboratory, has devoted over 40 years to hydrogen research for defense needs, and has successfully applied this expertise to transportation and other non-defense initiatives.
- The Savannah River Site's collaborative efforts with academia and industry have already produced a hydrogen-fueled bus and an industrial utility vehicle.



Gator

SRS has patented a hydrogen storage unit that uses metal hydride powder for safe, low-pressure storage of hydrogen.